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(54) APPARATUS AND METHOD FOR REMOTE VIEWING SYSTEM

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(57) **ABSTRACT**

An energy conserving remote viewing system comprising an instantaneous analog video transmission camera, an analog video receiver that receives and transmits a video image to a video monitor and a remote transmitter that activates the analog video transmission camera. The remote camera device is normally in a low power, sleep mode that has a minimal power drain. The system includes a battery powered camera requiring a first voltage to operate and an RF transmitter to send an activation signal to the camera. The activation signal has a duration. A camera power circuit includes a normally sleeping signal receiving circuit and a first timer. The first timer periodically activates the signal receiving circuit to check for the presence of the activation signal and turns off the signal receiving circuit if the activation signal is not present and turns on the camera if the activation signal is present, and wherein the time the signal receiving circuit sleeps is less than the activation signal duration.